

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention which is the subject of an application entitled: SYSTEM AND METHOD FOR HYBRID MINIMUM MEAN SQUARED ERROR MATRIX-PENCIL SEPARATION WEIGHTS FOR BLIND SOURCE SEPARATION; said invention being described and claimed [] in the attached specification [] in the specification of application Serial No. _____ filed _____;

that I have reviewed and understand the content of said specification including the claims; that I do not know and do not believe the said invention was ever known or used in the United States before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to said application; that I acknowledge my duty to disclose information of which I am aware which is material to patentability as defined in 37 CFR 1.56; and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States prior to said application by me or my legal representatives or assigns, except as follows:

| COUNTRY/INTERNATIONAL | APPLICATION NUMBER (day, month, year) | DATE OF FILING | PRIORITY CLAIMED UNDER 35 U.S.C. 119/365 YES_ NO_ |
|-----------------------|--|----------------|---|
| | | | |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application listed below:

U.S. Provisional Application S.N. _____ filed _____

I hereby appoint Mark C. Comtois, Reg. No. 46,285; L. Lawton Rogers, III, Reg. No. 24,302; D. Joseph English, Reg. No. 42,514; Patrick D. McPherson, Reg. No. 46,255; Harry M. Fleck, Reg. No. 24,704; Michael Yatsko, Reg. No. 28,153; and Richard Ballantyne, Reg. No. 30,155; to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and transact all business in connection with international applications directed to said invention:

Address all correspondence to: **MARK C. COMTOIS**
Duane Morris LLP
1667 K Street, N.W., Suite 700
Washington, DC 20006

Direct all telephone calls to (202) 776-7800

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

EDWARD RAY BEADLE X 11/7/03
FULL NAME OF SOLE OR FIRST INVENTOR SIGNATURE DATE

5760 NEWBURY CIRCLE, MELBOURNE, FLORIDA 32940 USA
RESIDENCE CITIZENSHIP

5760 NEWBURY CIRCLE, MELBOURNE, FLORIDA 32940
POST OFFICE ADDRESS

RICHARD HUGH ANDERSON X 11/7/03
FULL NAME OF SOLE OR FIRST INVENTOR SIGNATURE DATE

3822 STREAM DRIVE, MELBOURNE, FLORIDA 32940 USA
RESIDENCE CITIZENSHIP

3822 STREAM DRIVE, MELBOURNE, FLORIDA 32940
POST OFFICE ADDRESS

X LIST OF ADDITIONAL INVENTORS ATTACHED

JOHN FITZGERALD DISHMAN
FULL NAME OF SECOND JOINT INVENTOR

X

SIGNATURE

11/7/03
DATE

1227 MALABAR LAKES DRIVE, PALM BAY, FLORIDA 32905
RESIDENCE

USA
CITIZENSHIP

1227 MALABAR LAKES DRIVE, PALM BAY, FLORIDA 32905
POST OFFICE ADDRESS

PAUL DAVID ANDERSON
FULL NAME OF SECOND JOINT INVENTOR

X Paul D Anderson
SIGNATURE

11/6/03
DATE

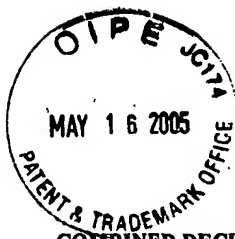
4949 ROSEWOOD, MELBOURNE, FLORIDA 32940
RESIDENCE

USA
CITIZENSHIP

4949 ROSEWOOD, MELBOURNE, FLORIDA 32940
POST OFFICE ADDRESS

GAYLE PATRICIA MARTIN
11630 POINT DRIVE
MERRITT ISLAND, FL 32952

Gayle Patricia Martin 11/11/03



ATTORNEY DOCKET NO. HAR62 020

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

EDWARD RAY BEADLE X
FULL NAME OF THIRD JOINT INVENTOR SIGNATURE DATE

5760 NEWBERRY CIRCLE, MELBOURNE, FLORIDA 32940 USA
RESIDENCE CITIZENSHIP

5760 NEWBERRY CIRCLE, MELBOURNE, FLORIDA 32940
POST OFFICE ADDRESS

GAYLE PATRICK MARTIN X Gayle Patrick Martin 3-31-05
FULL NAME OF THIRD JOINT INVENTOR SIGNATURE DATE

11630 POINT DRIVE, MERRITT ISLAND, FLORIDA 32952 USA
RESIDENCE CITIZENSHIP

11630 POINT DRIVE, MERRITT ISLAND, FLORIDA 32952
POST OFFICE ADDRESS